

JAN 11 2012

**SERIAL: BSEP 12-0003** 

NMFS South Regional Office Protected Resources Section 263 13 <sup>th</sup> Avenue South Saint Petersburg, Florida 33701

Subject:

Brunswick Steam Electric Plant, Unit Nos. 1 and 2

2011 Sea Turtle Annual Report

#### Dear Sir or Madam:

In accordance with the terms and conditions of the Incidental Take Statement issued as part of the January 20, 2000, Biological Opinion, Carolina Power & Light Company, now doing business as Progress Energy Carolinas, Inc., is enclosing the 2011 Sea Turtle Annual Report for the Brunswick Steam Electric Plant. This report lists data for all sea turtle takings at the Brunswick Steam Electric Plant during the year, recorded by species, size, and date.

Please contact Mr. Marty McGowan at (910) 457-2538, if there are any questions concerning the data contained in this submittal.

Sincerely,

Joseph M. Frisco, Jr. Plant General Manager

Brunswick Steam Electric Plant

**RMM** 

Enclosure: Brunswick Steam Electric Plant 2011 Sea Turtle Annual Report

Progress Energy Carolinas, Inc. Brunswick Nuclear Plant PO Box 10429 Southport, NC 28461

IE25

### NMFS South Regional Office BSEP 12-0003 / Page 2

cc: U. S. Nuclear Regulatory Commission ATTN: Document Control Desk Washington, DC 20555-0001

> U. S. Nuclear Regulatory Commission ATTN: Mrs. Farideh E. Saba (Mail Stop OWFN 8G9A) 11555 Rockville Pike Rockville, MD 20852-2738

> U. S. Nuclear Regulatory Commission, Region II ATTN: Mr. Victor M. McCree, Regional Administrator 245 Peachtree Center Ave, Suite 1200 Atlanta, GA 30303-1257

U. S. Nuclear Regulatory Commission ATTN: Mr. Philip B. O'Bryan, NRC Senior Resident Inspector 8470 River Road Southport, NC 28461-8869

Dr. Matthew Godfrey Sea Turtle Biologist NC Wildlife Resources Commission 1507 Ann St. Beaufort, NC 28516

### **ENCLOSURE**

# BRUNSWICK STEAM ELECTRIC PLANT 2011 SEA TURTLE ANNUAL REPORT

## BRUNSWICK STEAM ELECTRIC PLANT 2011 SEA TURTLE ANNUAL REPORT

No.	Date	Species	Length cm	Width cm	Weight lbs	D/A	Tag No.	Location	Disposition/Comments
1	04/21/11	LK	32.5	31.0	12.0	Α	*4A72550E35	Trash Racks	Atlantic Ocean off Oak Island, NC, *Previous stranded and tagged
2	04/21/11	СМ	38.0	29.5	14.5	Α	470D486961	Trash Racks	Atlantic Ocean off Oak Island, NC
3	04/25/11	ĽK	29.5	27.4	6.0	A	4A3C4F7653	Trash Racks	Atlantic Ocean off Oak Island, NC
4	04/27/11	LK	31.5	27.6	9.0	Α	4A5C0D5171	Trash Racks	Atlantic Ocean off Oak Island, NC
5	05/02/11	LK	31.0	29.1	8.5	Α	4A7F18120B	Trash Racks	Atlantic Ocean off Oak Island, NC
6	05/09/11	LK	22.5	20.0	3.0	D	NA	Trash Racks	NCSTC necropsy determined not causal to BSEP plant operations
7	12/08/11	CC	63.5	53.8	67	Α	4A166C7972	Boat Dock	Atlantic Ocean off Oak Island, NC
8	12/19/11	CC	50.1	45.0	44	Α	4A336E4D39	Trash Racks	Atlantic Ocean off Oak Island, NC

- D-Dead / A-Alive
- LK-Kemp's ridley
- CC-Loggerhead
- CM-Green